



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 58572  
Application ID: 10605041  
Title of Invention: METHOD OF FORMING A  
THERMALLY CONDUCTIVE  
ARTICLE USING METAL  
INJECTION  
First Named Inventor: Kevin McCULLOUGH  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-03  
Effective Receipt Date: 2004-04-07  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2040  
Attorney Docket Number: C001CPP00404US2




Total Fees Authorized:

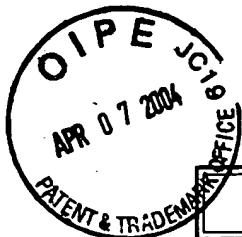
Digital Certificate Holder: cn=David Josephs,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: bbc570fbfa40f673acfc5f308650fc97ed317e1d



# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0


Title of Invention	METHOD OF FORMING A THERMALLY CONDUCTIVE ARTICLE USING METAL INJECTION									
<p>Application Number: 10/605041 </p> <p>Date: 2003-09-03</p> <p>First Named Applicant: Mr. Kevin A. McCULLOUGH</p> <p>Confirmation Number: 2040</p> <p>Attorney Docket Number: C001CPP00404US2</p>										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. David R. Josephs Registered Number: 34,632</td><td>/david r. josephs/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Mr. David R. Josephs Registered Number: 34,632	/david r. josephs/	Attorney		
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>P00404US2A-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	P00404US2A-usidst.xml		us-ids.dtd		us-ids.xsl
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	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>T904012</td><td>1972-11-07</td><td>Staniland</td><td></td><td>252</td><td>503</td></tr><tr><td></td><td>2</td><td>3398322</td><td>1968-08-20</td><td>Lizasoain et al.</td><td></td><td>174</td><td>110</td></tr><tr><td></td><td>3</td><td>3673121</td><td>1972-06-27</td><td>Meyer</td><td></td><td>252</td><td>511</td></tr><tr><td></td><td>4</td><td>3708387</td><td>1973-01-02</td><td>Turner et al.</td><td></td><td>161</td><td>168</td></tr><tr><td></td><td>5</td><td>40998945</td><td>1978-07-04</td><td>Oehmke</td><td></td><td>428</td><td>327</td></tr><tr><td></td><td>6</td><td>4307147</td><td>1981-12-22</td><td>Ohishi et al.</td><td></td><td>428</td><td>268</td></tr><tr><td></td><td>7</td><td>4367745</td><td>1983-01-11</td><td>Welage</td><td></td><td>128</td><td>303.13</td></tr><tr><td></td><td>8</td><td>4496475</td><td>1985-01-29</td><td>Abrams</td><td></td><td>252</td><td>514</td></tr><tr><td></td><td>9</td><td>4568592</td><td>1986-02-04</td><td>Kawaguchi et al.</td><td></td><td>428</td><td>107</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	T904012	1972-11-07	Staniland		252	503		2	3398322	1968-08-20	Lizasoain et al.		174	110		3	3673121	1972-06-27	Meyer		252	511		4	3708387	1973-01-02	Turner et al.		161	168		5	40998945	1978-07-04	Oehmke		428	327		6	4307147	1981-12-22	Ohishi et al.		428	268		7	4367745	1983-01-11	Welage		128	303.13		8	4496475	1985-01-29	Abrams		252	514		9	4568592	1986-02-04	Kawaguchi et al.		428	107								
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10	4664971	1987-05-12	Soens
11	4689250	1987-08-25	Quella et al.
12	4816184	1987-03-28	Fukuda et al.
13	5011870	1991-04-13	Peterson
14	5011872	1991-04-30	Lathan et al.
15	5021494	1991-06-04	Toya
16	5098610	1992-03-24	Okamura et al.
17	5106540	1992-04-21	Barma et al.
18	5180513	1993-01-19	Durand
19	5213715	1993-02-25	Patterson et al.
20	5225110	1993-07-06	Kathirgamanathan
21	5286416	1994-02-15	Teichmann et al.
22	5302456	1994-04-12	Matsui
23	5334330	1994-08-02	Rowlette
24	5373046	1994-12-13	Okamura et al.
25	5397608	1995-03-14	Soens
26	5445308	1995-08-29	Nelson et al.
27	5490319	1996-02-13	Nakamura et al.
28	5522962	1996-06-04	Koskenmaki et al.
29	5536568	1996-07-16	Teruo
30	5580493	1996-12-03	Chu et al.
31	5669381	1997-09-23	Hyatt
32	5681883	1997-10-28	Hill et al.
33	5770305	1998-06-23	Terasaka
34	5834337	1998-11-10	Unger et al.
35	5851644	1998-12-22	McArdle et al.
36	5863467	1999-01-26	Mariner et al.
37	5945217	1999-08-31	Hanrahan
38	6048919	2000-04-11	McCullough
39	4470063	1984-09-04	Arakawa et al.
40	5037590	1991-08-06	Fukushima
41	5373046	1994-12-13	Okamura et al.
42	5400505	1995-03-28	Wei et al.
43	5454425	1995-10-03	Kao
44	5552214	1996-09-03	Kobomura et al.
45	5660923	1997-08-26	Bieler et al.

428	288
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	46	5981085	1999-11-09	Ninomiya et al.	428	614
	47	6139783	2000-10-31	McCullough	264	40.1
	48	6303096	2001-10-16	Yamamoto et al.	423	447.2

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020022686	2002-02-21	Itoh et al.		524	504
	2	20020025998	2002-02-28	McCullough et al.	A1	524	66

## Signature

Examiner Name	Date